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Fig.3

| | THICKNESS OF Ag SEED LAYER X (nm) | THICKNESS OF EACH Ag LAYER IN MAGNETIC RECORDING LAYER(nm) | NUMBER OF Ag LAYERS IN MAGNETIC RECORDING LAYER(-) | SUM TOTAL OF THICKNESS OF Ag LAYERS IN MAGNETIC RECORDING LAYER Y (nm) | ENTIRE THICKNESS OF MAGNETIC RECORDING LAYER (nm) | Y/X[-] | $\alpha[-]$ | COERCIVE FORCE H _c (kA/m) | CRYSTAL GRAIN SIZE (nm) |
|--------------------------|---|--|--|---|---|--------|-------------|--|----------------------------------|
| EXAMPLE 1 | 3.0 | 0.1 | 18 | 1.8 | 26.8 | 0.60 | 1.400 | 402 | 20 |
| EXAMPLE 2 | 4.2 | 0.1 | 18 | 1.8 | 26.8 | 0.43 | 1.246 | 426 | 20 |
| EXAMPLE 3 | 3.0 | 0.5 | 3 | 1.5 | 26.5 | 0.50 | 1.326 | 501 | 20 |
| EXAMPLE 4 | 3.0 | 0.8 | 3 | 2.4 | 27.4 | 0.80 | 1.351 | 480 | 20 |
| EXAMPLE 5 | 3.0 | 1.0 | 3 | 3.0 | 28.0 | 1.00 | 1.398 | 449 | 20 |
| COMPARATIVE EXAMPLE 1 | 3.0 | 0.2 | 18 | 3.6 | 28.6 | 1.20 | 1.547 | 344 | 20 |
| COMPARATIVE EXAMPLE 2 | 3.0 | 1.5 | 3 | 4.5 | 29.5 | 1.50 | 1.913 | 350 | 20 |
| COMPARATIVE EXAMPLE 3 | 2.0 | 1.0 | 3 | 3.0 | 28.0 | 1.50 | 1.575 | 374 | 20 |
| COMPARATIVE EXAMPLE 4 | 3.0 | - | 0 | 0.0 | 25.0 | 0.00 | 1.372 | 601 | 30 |